

- b) monitoring antibody titer produced by said administration of said at least one antigen to said host animal;
- c) extracting antisera produced in said host animal by said administration of said at least one peptide antigen; and
- d) isolating and selecting at least one antibody from said antisera extracted in step c) by affinity chromatography utilizing a second peptide antigen selected from the group consisting of SEQ ID NO. 3, SEQ ID NO. 4, SEQ ID NO. 5, and SEQ ID NO.

24. (Twice Amended) A test kit and analytical procedure used for the determination of bioactive intact PTH utilizing the antibody produced by the method of Claim 5.